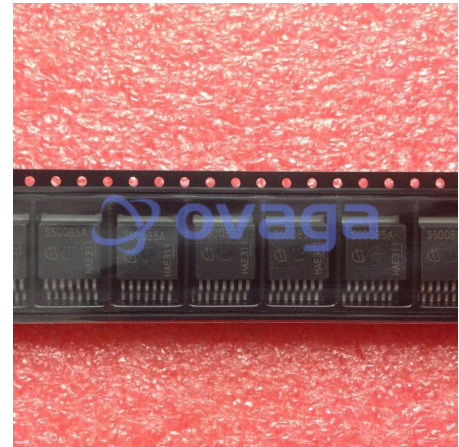


Manufacturers	Infineon Technologies Corporation
Package/Case	TO-263
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS50085A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

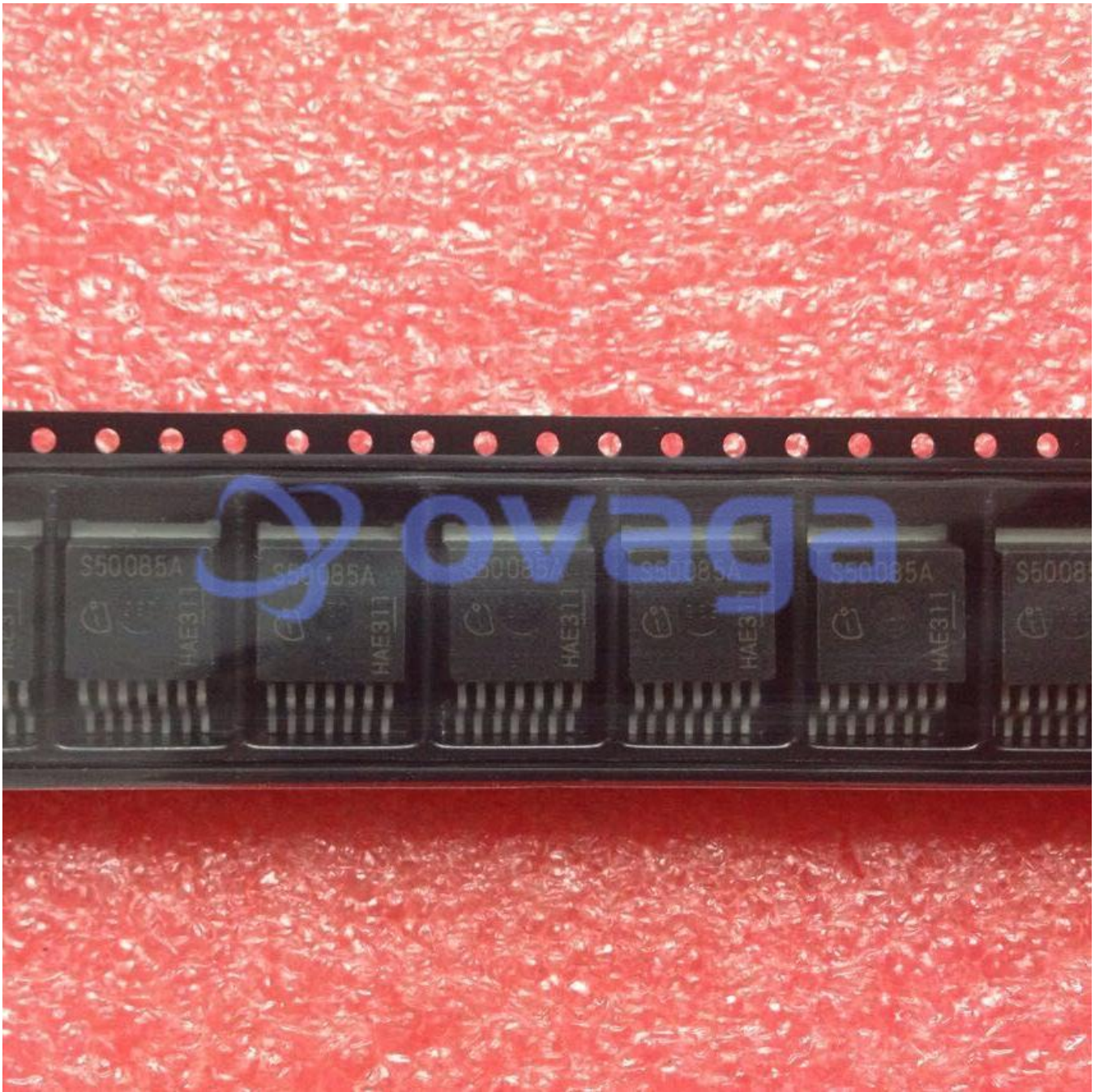
BTS50085A is a power switch IC (integrated circuit) developed by Infineon Technologies. It is designed for use in automotive applications, such as controlling various loads and switches in cars, trucks, and other vehicles.

Features

- Low RDS(on) for reduced power dissipation
- Overload protection and temperature monitoring for enhanced safety
- Diagnostic feedback for easy system monitoring and troubleshooting
- Wide operating voltage range for flexibility in design
- High current handling capability for demanding applications

Application

- Power distribution systems
- Lighting control
- Climate control
- Wiper control
- Seat and mirror adjustment
- Engine and transmission control
- Battery management systems



Related Products



[BTS650P-E3180A](#)

Infineon Technologies Corporation
TO-263



[BTS132](#)

Infineon Technologies Corporation
TO-220



[BTS100](#)

Infineon Technologies Corporation
TO-220



[BTS442E2E3043](#)

Infineon Technologies Corporation
TO-220



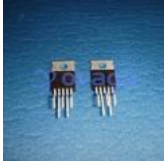
BTS426L1-E3062A

Infineon Technologies Corporation
TO-263-5



BTS2140-1B

Infineon Technologies Corporation
TO-263



BTS410H2

Infineon Technologies Corporation
TO-220



BTS410E2E3062A

Infineon Technologies Corporation
TO263-5